

Work Order ID 138770

November 12, 2015 11:33:05 AM

138770

Page 1

Item ID: D412-702-111B Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Harness Assembly
 Start Date: 11/12/2015 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 11/16/2015 Req'd Qty: 1.00 ***1*** Customer:

Reference: Rework

Approvals: Process Plan: JMC Date: 15-11-12 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
ICA-D412-702	3								
150		0.00			DAS 30 9-89				NOV 12 2015

150

Packaging

Packaging

Memo

PULL FROM STOCK D412-702-121B B65021 X 1

REMOVE BRACKET D3570-3 B58461 X 1, RETURN TO STOCK UNDER ORIGINAL BATCH NUMBER

ASSEMBLE WITH BRACKET D3570-1 B 167143 X1 TO SHOULDER HARNES TO CONVERT TO A D412-702-111B

160

QC5- Inspect part completeness to step on W/O 0.00

160

QC

Quality Control

Memo

0.00

DAS
38
9-89

NOV 12 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Work Order ID 138770***138770***

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Item ID: D412-702-111B

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Harness Assembly

Start Date: 11/12/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 11/16/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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170

Identify as per dwg & Stock Location: 57

0.00

170

Packaging

Memo

0.00

Packaging

NOV 13 2015

DAG
6
3309

180

QC21- Final Inspection - Work Order Release

0.00

180

QC

Memo

0.00

Quality Control

MLJ

15-11-13

MLJ
15-11-13

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
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LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Picklist Print

November 12, 2015 11:33:10 AM

Page 1

Work Order ID: 138770

138770

Parent Item: D412-702-111B

D412-702-111B

Parent Item Name: Harness Assembly

Start Date: 11/12/2015

Required Date: 11/16/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev A 07.05.11 new issue EC
IPP Rev:B Removed Decal D3569 07-07-06 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3570-3		Manufactured	No				Each	4.0000		-1			

D3570-3

Bracket

Location

Loc Qty

Loc Code

GA

4

104403

4

D412-702-121B

Manufactured No

Each

0.0000

1

D412-702-121B

Shoulder Harness Assembly

D3570-1

Manufactured No

100

Each

3.0000

1

1

D3570-1

Bracket

Location

Loc Qty

Loc Code

GA

3

107143

3

DAS
30
980

NOV 12 2015

1 x 58461

MR 15-11-12.

1 x 6502, MR 15-11-12

1

LOT TRACKING !!

Parent Item ID /	Reason	Lot Qty	Lot Nbr	Lot Trans Date	Avg Cost Amt
D3570-3	65021	-1	58461	1/6/2011 10:28:09 AM	\$33.29
D3579-047	65021	-1	59041	1/6/2011 10:28:09 AM	\$4.38
MS21042L3	65021	-4	115835	1/6/2011 10:28:08 AM	\$.16
MS24694-S50	65021	-4	115016	1/6/2011 10:28:09 AM	\$.13
NAS1149D0332J	65021	-4	116441	1/6/2011 3:01:53 PM	\$.02

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DQA: _____ Date: _____



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Misidentified ☐	Past Due ☐																																																																